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01SW155/ALBRP393US

Remarks

Below is an amended Summary of Claimed Subject Matter pursuant to 37 C.F.R. §41.37(c)(1)(v), MPEP §1205.03, and in response to the Notification of Non-Compliance dated October 18, 2005. The amended Summary of Claimed Subject Matter replaces the same section in the Appeal Brief filed on August 15, 2005.

Summary of Claimed Subject Matter (37 C.F.R. §41.37(c)(1)(v))**A. Independent Claim 1**

Independent claim 1 recites an object based interface for an industrial control system comprising a server program receiving communications from a client program employing a standard object protocol a set of software objects including at least two third-party objects having differing proprietary object protocols also differing from the standard object protocol; and at least two object providers each communicating with the server program and one proprietary object to translate between standard object protocol and an associated one of the proprietary object protocols (*See e.g.* paragraphs 11, 73 and 74, and Figure 10), wherein an interceptor monitors communications between the server program and the object providers and performs at least one of verifying license validity and recording a fee for use of an object (*See e.g.* paragraph 68, and Figure 9); whereby objects from multiple vendors may be simply utilized by the client program. In one aspect, the at least two object providers of the claimed invention allow for the software objects of the differing proprietary object protocols to be used without imposing on a programmer associated with the client program the burden of switching between the protocols of the differing proprietary objects.

B. Independent Claim 17

Independent claim 17 recites a method for communicating with an industrial control system comprising receiving at a server program, standard object protocol communications from a client program; translating by means of an object provider between the standard object protocol communications and at least one proprietary object protocol associated with proprietary software objects including at least two third-party

09/967,296

01SW155/ALBRP393US

objects having differing proprietary object protocols also differing from the standard object protocol (*See e.g.* paragraphs 11, 73 and 74, and Figure 10), wherein an interceptor monitors communications between the server program and the object provider and executes a predetermined program in response to such communications (*See e.g.* paragraphs 68, and Figure 9), whereby objects from multiple vendors may be simply utilized by the client program. In one aspect, the at least two object providers of the claimed invention allow for the software objects of the differing proprietary object protocols to be used without imposing on a programmer associated with the client program the burden of switching between the protocols of the differing proprietary objects.

Conclusion

This submission is believed to cure any deficiencies associated with the Appeal Brief filed on August 15, 2005.

If any additional fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063 [ALBRP393US].

Respectfully submitted,
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